Fiji - Cicia (FJCC44)

surveyed 2013-06-18



0 — 5

Coral Health Index: TBD

Outlier score: 5.00/5 (Cicia, n = 8 corals with an outlier score). The share of those corals whose molecular stress profile was an outlier, rescaled to 0-5 (5 = no outliers); an island-level measure (Mayfield et al. 2017), not a Coral Health Index.

What was done. Coral cover here was measured on in-situ benthic transects run by divers on the Living Oceans Foundation Global Reef Expedition over 5 transects — a diver measurement, not an estimate read off photographs. The written account of the site is a review of its photographs (18 of the 35 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER
42%
Benthic transects+photo-quadrats

MOST RECENT HEAT LOAD RECORD
25.8°C **0.0°C-weeks**
26 Oct 2026 · -1.9°C vs the past-365-day mean (27.7°C) · NOAA No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
31.7 m
dive-log maximum

WATER TEMP. (SURVEY)
27.1°C
CTD-cast midpoint of 27.0–27.1°C
-0.6°C vs the 2013 mean sea temperature (27.7°C)

PHOTOGRAPHS
31 in the gallery · 35 on file

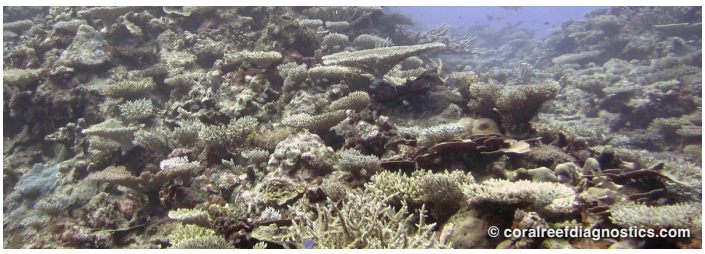
POSITION
-17.7167, -179.3243
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).

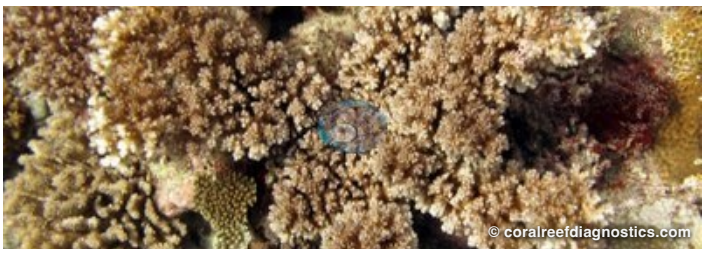




A structurally complex reef off Cicia in Fiji's Lau group, led by *Acropora*, with large tables, staghorn thickets, and bushy branching colonies on a stepped slope. Several frames document coral tissue sampling, and the site has 42% coral cover. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na cakau e veibuli vakalevu (structurally complex) mai Cicia ena yatu Lau i Viti, e liu kina na *Acropora*, kei na lase tepeli (table) levu, na veikau ni staghorn, kei na lase vakatabataba e vaka na veikau lalai, ena dua na baba e vakaikabakaba. E vica na itaba e vakaraitaka na kena taura na ivakaraitaki ni yago ni lase, ka 42% na ubi ni lase (coral cover). *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 31 in the gallery · 35 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-cicia-fjcc44.html · Heat stress is the mean of the latest five annual maxima of NOAA Coral Reef Watch degree-heating weeks for this reef's NOAA CRW virtual station (Fiji) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.